

SOV/120-59-1-40/50

The Behaviour of Some Types of Photomultipliers in a Weak Magnetic Field

solenoid. The resolution curve is shown dotted. At 9±1 oersted the total sensitivity increases by 10-15% while the best resolution is observed at 6 oersted. Experiments have shown that the changes indicated by Fig 1 are due mainly to the effect of the magnetic field on the electrons between the photocathode and the first dynode. The remaining part of the photomultiplier is practically independent of the effect of the magnetic field in the range 0-20 oersted. When the field is increased to 200 oersted the total sensitivity is reduced by a factor of 2. Figs 2 and 3 show identical curves for other photomultipliers while Fig 4 shows the effect of the magnetic field on the rise time for two different photomultipliers. Results have shown that the venetian blind section is the least sensitive to magnetic fields and the greatest magnetic field effects occur at the "input" of photo-

Card 2/3

SOV/120-59-1-40/50

The Behaviour of Some Types of Photomultipliers in a Weak Magnetic Field

multipliers. There are 4 figures and 2 Soviet references.

ASSOCIATION: Radiyevyy institut AN SSSR (Radium Institute, Academy of Sciences of the USSR)

SUBMITTED: January 14, 1958.

Card 3/3

ZLOBIN, L.I.; NEMILOV, Yu.A.; PISAREVSKIY, A.N.

Behavior of some types of photomultipliers in a weak magnetic
fields. Prib.i tekhn.eksp. no.1:140-141 Ja-F '59. (MIRA 12:4)

1. Radiyevyy institut AN SSSR.
(Photoelectric multipliers) (Magnetic fields)

ZLOBIN, L.I.; RADYUK, G.A.

Stabilizing operating conditions of photoelectric multipliers with
box and louver dynode systems. Prib. i tekhn. eksp. 6 no.2:
134-136 Mr-Ap '61. (MIRA 14:9)

(Photoelectric multipliers)

KRIVOSHAPKIN, L.A.; ZLOBIN, M.G.

Modernization of hydraulic presses. Mashinostroitel' no.12:12
D '63. (MIRA 17:1)

ZLOBIN, M.N.

Silurian and Devonian sediments in the eastern Taimyr Peninsula.
(MIRA 16,5)
Trudy NIIGA 130:27-36 '62.
(Taimyr Peninsula—Geology, Stratigraphic)

ZLOBIN, M.Y.

KISELEV, N.A.; GUSEVA, N.P., red.; ZLOBIN, M.Y., tekhn. red.

[How we increase milk productivity of cows] Kak my povyasham moloch-
nulu produktivnost' korov. Alma-Ata, Kazakhskoe gos. izd-vo, 1956.
(MIRA 1187)
9 p.

1. Zaveduyushchiy molochno tovarnoy fermoy kolchoza imeni Stalina,
Dzhambul'skogo rayona, Dzhambul'skoy oblasti (for Kiselev).
(Kazakhstan--Dairying)

ZLOBIN, M. V.

GUSEVA, N.P. otvetstvennaya po vypusku; ZLOBIN, M.V., tekhnicheskii redaktor

[Glorious victory of the workers of Kazakhstan] Slavnai pobeda
trudiashchikhsia Kazakhstan. Alma-Ata, Kazakhskoe gos. izd-vo,
1956. 196 p. (MIRA 10:5)

(Kazakhstan--Agriculture)

ZLOBIN, H.

~~Repair of radio and television sets.~~ From.koop. no.5:15 My '57.
(MLRA 10:8)

- 1.Glavnyy inzhener arteli "Muzradio", g. Leningrad.
(Radio--Receivers and reception)
(Television--Receivers and reception)

L 40008-66

ACC NR: AP6004218

(A)

SOURCE CODE: UR/0331/65/000/009/0004/0005

15
B

AUTHOR: Zlobin, N.

ORG: none

TITLE: Assembling of large log bundles in winter

SOURCE: Lesnaya promyshlennost', no. 9, 1965, 4-5

TOPIC TAGS: forest product, ~~packaging machinery, packaging technique~~, WOODWORKING
MACHINERY / T-136 WOODWORKING MACHINERY 10

ABSTRACT: This article discusses the T-136 assembling device and describes the process of bundling logs as follows: after logs are graded, they are moved by conveyers to the assembly rack; from the rack, they roll down into a cradle where they are formed into a bundle and tied. Thereupon the log bundles are made into a raft and pulled by tugboat. The T-136 can handle 136 m³ of lumber during a shift. Orig. art. has: 4 photographs.

76

SUB CODE: 11,131

SUBM DATE: none

UDC: 634.0.378.2< 324

Card 1/1

~~ZLOBIN, N.~~

Dispensing with books in keeping records on petroleum products
in machine-tractor stations. Bukhg.uchet 14 no.6:24-30
Je '57. (MIRA 10:7)
(Machine-tractor stations--Accounting)

ZLOBIN, Nikolay Ignat'yevich; STAROVYBORNYY, P.T., red.; DIK, V.M.,
tekhn. red.

[Over-all mechanization for fields and farms] Kompleksnaya me-
khanizatsiya na polia i fermy. Minsk, Gos.izd-vo sel'khoz.
lit-ry BSSR, 1962. 32 p. (MIRA 15:12)
(White Russia--Farm mechanization)

ZLOBIN, O.A.
ZASLAVSKIY, Yu.S.; SHOR, G.I.; KIRILLOV, I.G.; LEBEDEVA, F.B.; YEVSTIGHNEV,
Ye.V.; ZLOBIN, O.A.

Using radioactive tracers (tagged atoms) for studying wear
properties of lubricants. Trudy VNI HP no.6:58-84 '57. (MIRA 10:10)
(Lubrication and lubricants) (Radioactive tracers)

ZLOBIN, O.A.; LEVSTIGHEV, Ye.V.; KADUSHIN, A.A.; SHOR, G.I.

Automatically maintaining the separation level of media of
different densities. Khim. i tekhn. topl. i masel 4 no.1:20-24
Ja '59. (MIRA 12:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftyanoy
promyshlennosti.
(Radioisotopes--Industrial applications) (Petroleum--Refining)

ZASLOVSKIY, Yu. S, SHOR, G. I., KIRILLOV, I. G., LEBEDEVA, F. B., YEVSTIGNEYEV, Ya. V.,
and ZLOBIN, O. A.

"The Application of Radioactive Indicators (Tagged Atoms) in the Investigation
of Wear Resistant Properties of Lubricating Oils." p. 58.

in book Study and Use of Petroleum Products, Moscow Gostoptekhnizdat, 1957, 213 pp.

This collection of articles gives results of scientific research work of the All-Union
Scientific Research Inst. for the Processing of Petroleum and Gas for the Production
of Synthetic Liquid Fuel.

~~ZLOBIN, P.~~

Revising the forms of preliminary documents in construction
work. Bukhg.uchet 14 no.6:11-18 Je '57. (MLBA 10:7)
(Construction industry--Accounting)

ZLOBIN, F.

Construction Industry - Accounting

Accounting in connection with the use of machines and mechanisms in construction.
Bukhg-uchet 11, no. 7, July 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. UNCLASSIFIED.

ZLOBIN, P.G., inzh.

Construction of warships in foreign countries in 1961. Sudostroenie
28 no.2:64-69 F '62. (MIRA 15:3)
(Warships)

ZLOBIN, P. I

H/5
748.101
.28

Sbornik zadach po bukhgalterskomu uchetu kapital'nogo
stroitel'stva (Collection of problems on bookkeeping for
capital construction) S kratkimi meto-dicheskimi ukazaniyami.
Moskva, Gosstatizdat, 1953. 188 p. tables.

MASTALYGINA, Nadezhda Aleksandrovna; ZLOBIN, P.I., red.;
MOZGALEVSKAYA, S.A., red.; GERASIMOVA, Ye.S., tekhn. red.

[Book of problems in accounting in construction] Zadachnik
po bukhgalterskomu uchetu v stroitel'stve. Moskva, Ekonom-
izdat, 1963. 270 p. (MIRA 17:1)
(Construction industry--Accounting--Problems, exercises, etc.)

ZLOBIN, P. I.

Accounting in the major construction work Moskva, Gosfinizdat, 1953. 451 p.
(54-29935)

HF5686.B7Z49

ZLOBIN, Pavel Iosifovich; SOROKIN, Sergey Semenovich, spets.
red.; ZAV'YALOVA, A.N., red.; PONOMAREVA, A.A., tekhn.
red.
[Accounting in construction] Bukhgalterskii uchet v
stroitel'stve. Moskva, Ekonomizdat, 1963. 462 p.
(MIRA 17:2)

ZLOBIN, Pavel Iosifovich; ZUBAREV, V., red.; KONDRAT'YIYA, A., red.;
TELEGINA, T., tekhn.red.

[Accounting for capital construction] Bukhgalterskii uchet
kapital'nogo stroitel'stva. Izd.2., perer. Moskva, Gosfin-
izdat, 1960. 455 p. (MIRA 13:8)
(Construction industry--Accounting)

ZLOBIN, P. I.

Bukhgalterskii uchet kapital'nogo stroitel'stva [Bookkeeping in major construction work].
Moskva, Gosfinizdat SSSR, 1953. 452 p.

SO: Monthly List of Russian Accessions, Vol. 7 No. 1 April 1954.

~~KLONIN, Pavel Iosifovich~~; SUMTSOV, A.I., redaktor; TARAYEVA, Ye.K.,
redaktor izdatel'stva; TOKER, A.M., tekhnicheskii redaktor

[Accounting in contract construction organizations] *Bukhgalterskii*
uchet v podriadnykh stroitel'nykh organizatsiyakh. Moskva, Gos.
izd-vo lit-ry po stroit. i arkhitekt., 1957. 322 p. (MLBA 10:7)
(Construction industry--Accounting)

ZLOBIN, Pavel Iosifovich; USTIYANTS, R.A., red.; MELENT'YEV, A.M.,
tekhn.red.

[Accounting for capital investments and their financing;
based on the builder's balance] Uchet kapital'nykh vlozhenii
i ikh finansirovaniia; na balance zastroishchika. Moskva, Gos.
stat.izd-vo, 1960. 171 p. (MIRA 13:7)
(Capital investments) (Construction industry---Accounting)

KIIKOV, A. and ZLOBIN, S.

Vodnye puti soobshcheniia Bashkirskoi ASSR. [The waterways of Bashkir ASSR]. (Eol. sov. ents., 1927, v. 5, col. 122-123).
DLC: AE55.B6

SO: Soviet Transportation and Communication, A Bibliography. Library of Congress, Reference Department, Washington, 1952, Unclassified.

ZLOBIN, STEPAN

ZLOBIN, Stepan.

The self-exposure of "Life." Sov. foto 17 no. 2:65-66 7 '67.
(MIRA 10:7)

(American periodicals) (Photography, Journalistic)
(Hungary--Politics and government)

18/48

SOV-25-20

ZLOBIN, S. I.

AUTHOR:

Broder, K.

TITLE:

Speeches Made by Participants of the VSKhV (Slovo - nachastnikam VSKhV)

PERIODICAL:

Nauka i zhizn', 1958, Nr 10, pp 33-41 (USSR)

ABSTRACT:

The editorial staff of this journal organized a meeting of scientists and practical workers of the agricultural field, directors of the VSKhV and representatives of the press. The meeting heard the following reports: Boris Nikolayevich Bogdanov, Director of the VSKhV, on the great importance of the All-Union agricultural exhibition; S.G. Skobkin, Chief Methodologist of the VSKhV, on the achievements of Soviet agricultural sciences as represented by the exhibition; S.G. Kolesnev, Academician of VASKhNIL, on problems of economy in the agricultural field; S.I. Zlobin, Krasnoyarsk kray, of the importance of the efficiency of labor for Siberia; F.N. Naumov, Head of the Krasnoshchekovski Rayon Executive Committee, on the complete utilization of Altay soil; M.I. Pulyayev, Director of the Sovkhoz "Rogachik", on the rapid development in cattle raising and the increase of agricultural produce; N.A. Chabanova, of the kolkhoz "Luch",

Card 1/2

Speeches Made by Participants of the VSKhV

SOV-25-58-10-18/48

Moscow Oblast, on her work and training in the kolkhoz;
I.G. Sharabrin, Professor of the Moskovskaya veterinarnaya
akademiya (Moscow Veterinary Academy), on the research work
exhibited by scientists for an increase in agricultural pro-
ductivity; V.A. Shirshov, Candidate of Agricultural Sciences,
Head of the radiobiologicheskaya laboratoriya Vsesoyuznogo
nauchno-issledovatel'skogo instituta kormov imeni V.R. Vil'-
yams (Radiobiological Laboratory of the All-Union Scientific
Research Institute of Fodder imeni V.R. Vil'yams), on isotopes
in agriculture; Ural Sattorov, Head of the kolkhoz "Pobeda"
Uzbek SSR, on the rapid development of cotton growing and cattle
raising; F.Ye. Grushin, Director of the RTS pavilion, on the
mechanization of agriculture; N.G. Chernenko, Head of the
Moscow kolkhoz imeni Makarov on the importance of
mechanization in agriculture. There are 13 photographs and
7 sketches.

1. Agriculture--USSR

Card 2/2

ZLOBIN, Stepan Pavlovich.

The awakening of the deep forest; study of forestry in the U.S.S.R. Moskva, Molodaiia gvardiia, 1931. 99 p.

Cyr. 4 SD37

1. Forests and forestry-Russia-Popular works

ZLOBIN, S. P.

Russian Literature - History and Criticism

"Stepan Razin." S. P. Zlobin. Reviewed by Yu. Akimov. Rabotnitsa 30
No. 5, '52.

Monthly List of Russian Accessions, Library of Congress
August, 1952. UNCLASSIFIED.

ZLOBIN, S. P.

Zlobin, Stepan Pavlovich

"Stepan Razin" Reviewed by Yu. Akimov. Rabotnitsa 30 No. 5, 1952.

Monthly List of Russian Accessions, Library of Congress
August 1952. UNCLASSIFIED.

ZLOBIN, V., polkovnik; ROVINSKIY, A., inzhener-podpolkovnik

Pay attention at a crossing. Voen.vest. 42 no.5:60-61 My
'62. (MIRA 15:11)

(Traffic safety)

ZLOBIN, V.

Passengers found friends. Grazhd, av. 20 no. 11:14-15 N '63.
(MIRA 17:2)

ZIOBIN, V., Inzh.; STOLYAROV, V., Inzh.

The "Sibir" radio and phonograph combination. Radio no. 733-33 - 164.
(MIRA 18:1).

ZLOBIN, V.F.; IUNKIN, Ya.A.; MIL'SHTEYN, M.Z.; RYBITSKIY, V.A.

Diamond grinding of a sectional multicut hard-alloy tool.
Mashinostroitel' no.10:16-18 0 '64.

(MIRA 17:11)

ZLOBIN, V.I.

Machine for cutting slots in furniture glass. Des. prom. 14 no.6:
30 Je '65. (MIRA 18:7)

8/0190/64/006/003/0512/0515
ACCESSION NR: APL030371

AUTHORS: Topchiyeva, I. N.; Zlobin, V. E.; Potapov, V. N.; Lavina, N. Ya.;
Kabanov, V. A.; Kargin, V. A.

TITLE: Synthesis of optically active polymers on the basis of propylenediamine and
cyclopropanedicarboxylic acid

SOURCE: Vysokomolekulyarnyye soedineniya, v. 6, no. 3, 1964, 512-515

TOPIC TAGS: polymer, optically active polymer, polyamide, cyclopropanedicarboxylic
acid, propylene-1,2-diamine, interfacial polycondensation, dichloride of cyclopro-
panedicarboxylic acid, turbidimetric titration

ABSTRACT: Synthesis of an optically active polymer from racemic components where
the rate of incorporation of the D or L forms into the macromolecule differed was
investigated. To 0.35 gm of racemic propylenediamine (in 400 ml water containing
0.8 gm KOH, at room temperature and under energetic stirring) were added dropwise
0.75 gm of the dichloride of trans-cyclopropanedicarboxylic-1,2 acid in 90 ml of
chloroform. After standing 30 minutes the polyamide was separated by filtration,
washed with 10% HCl and water, and purified by dissolution in 85% formic acid and

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ACCESSION NR: AP4030371

subsequent precipitation with ammonia. The synthesis of a polyamide from L-propylenediamine was conducted in a similar way. From this polyamide the cyclopropanedicarboxylic acid component was recovered by hydrolysis with phosphoric acid, treatment with barium hydroxide, and passage through a column containing the cationic resin KU-2. The recovered acid was found to be optically inert, while the polyamide itself displayed an optical rotation of a sign opposite to that of the original L-propylenediamine (its optical rotation dispersion curve being normal). It was also observed that the melting point of the optically active polymer was 40 to 50 degrees higher than that of the racemic polyamide. Orig. art. has: 1 formula and 3 charts.

ASSOCIATION: Moscovskiy gosudarstvennyy universitet im. M. V. Lomonosova (Moscow State University)

SUBMITTED: 26Mar63

DATE ACQ: 07May64

HNCL: 00

SUB CODE: CH

NO REF SOV: 002

OTHER: 007

Card 2/2

KHUSID, S.Ye., inzh.; ZARZHITSKIY, Yu.A., inzh.; KULAKOV, A.M., inzh.;
KARPOV, A.A., inzh.; KROLENKO, N.A., inzh.; Prinimali uchastiye:
ALIMOV, B.V.; LEONT'YEV, A.I.; BOLOBORODOV, N.M.; KARAGANOV, G.G.;
GUR'YANOV, V.N.; OSOKIN, G.F.; KAYZER, V.G.; SOROKOLETOV, A.M.;
ZLOBIN, V.K.; VIKTOROVA, T.Ye.; SEMENOV, V.A.; VODENNIKOV, V.F.;
SANAYEV, I.K.

Operating a four-zone holding furnace on natural gas with auto-
matic control. Stal' 25 no.5:464-468 My '65.

(MIRA 18:6)

ZLOBIN, V.M.

Using casing strings of small diameters in the enterprises of
the Novosibirsk Geological Administration. Nef't. khoz. 42 no.8:
59-61 Ag '64. (MIRA 17:9)

ZLOBIN, V. N 1.

Chuiskii trakt. The Chuisk Highway. (Zhizn' Sibiri, 1925, no. 3(31), p. 60-70, map).

DLC: HC483.25

SO: Soviet Transportation and Communications. A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

ZLOBIN, V. N.
V. A. KIRKOV, Zhur Prikl Khim, 1934, 7, 1333-1338

ZLOBIN, V.S.

Adsorption of yttrium and zirconium by zirconium phosphates.
Radiokhimiya 4 no.1:54-59 '62. (MIRA 15:4)
(Zirconium phosphates) (Zirconium) (Yttrium)

ACC NRI: AP7000689

(A, N)

SOURCE CODE: UR/0240/66/000/012/0086/0088

AUTHOR: Zlobin, V. S. (Candidate of medical sciences)

ORG: none

TITLE: Accumulation of radioactive strontium in brown seaweed

SOURCE: Gigiyena i sanitariya, no. 12, 1966, 66-88

TOPIC TAGS: ~~radio~~ strontium, algae, sea water, *radioactive source*

ABSTRACT: The author investigated Sr^{89} accumulation in seaweed in the Barents Sea in order to understand the mechanism of the process. The experiments were carried out in transparent spherical aquariums of 500 l capacity, at 3-4°, 34.24% salinity, suspended in the Barents Sea bay. Sr in the amount of $1.8 \cdot 10^{-8}$ Curie/l was thoroughly mixed with the water, and 24 hrs later 3 kl of algae (1 kl of each type) were added. Samples, each containing 4 g from 5 types of seaweed were removed after 12 hr, 1, 2, 4, 10, 13, and 17 days, placed in crucibles, dried, and burned in a furnace at 500°C. Simultaneously, 2 sea water samples (200 ml each) were also removed from the aquarium. Each sample included 100 mg of the carrier and was precipitated by Sr^{89} and Ca sulphates which were then separated by means of Trilon B (L. I. Afanas'yeva, *Zh. anal. khim.*, 1960, Vol. 15). Specific activity of the seaweed ash contents and the sea water was determined by comparison with standard Sr^{89} preparations. Balanced Sr^{89} exchange in

UDC: 582.272-113.4:546.42.02.90

Card 1/2

ACC NR: AP7000689

Fucus vesiculosus et *serratus*, and *Ascophyllum nodosum* was realized in 5-7 days. The Sr^{89} elution rate (T/2) was 6-8 hrs. Increase of stable Sr^{89} in sea water to 0.16 g/l decreased the Sr^{89} accumulation coefficient three-fold in *Fucus serratus*. Only further experimentation will demonstrate if the indicated Sr^{89} limits have reached the saturation point in the cellular substance. It does appear that higher Sr^{89} amounts produce precipitation of hydroxide in the sea water. Orig. art. has: 2 tables, 1 figure.

SUB CODE: 06,18/

SUBM DATE: 23Oct65/

ORIG REF: 002/

OTH REF: 001

Card 2/2

MORACHEVSKAYA, M.D.; ZLOBIN, V.S.; PTITSYN, B.V.

Adsorption of strontium on hydroxylapatite crystals [with summary
in English]. Biokhimiia 23 no.4:564-567 J1-Ag '58. (MIRA 12:3)

1. The Technological Institute of Food Industry, High School Ministry
of the U.S.S.R., Leningrad.

(GASTRIC JUICE,

radiostrontium, adsorption with hydroxyl-apatite
crystals (Rus))

(STRONTIUM, radioactive,
in gastric juice, adsorption with hydroxyl-apatite
crystals (Rus))

ZLOBIN, Yu.; ROZENTAL', Yu.

An economical output stage. Radio no.1:29 Ja '62. (MIRA 15:1)
(Transistor circuits)

ZLOBIN, V.V.; BOL'SHAKOV, G.N.

Increasing the strength of supporting core plates in radiators.
Trakt. i sel'khoz mash. no.11:46 N '64. (MIRA 18:1)

1. Orenburgskiy zavod "Traktorozapchast".

DACHKOVSKIY, D.Kh., inzh.; ZLOBIN, Ya.V., inzh.

New D-598 power grader. Stroi. i dor. mash. 9 no.2:6-8 P '64.
(MIRA 18:7)

ZLOBIN, Yu.A.

Effect of some types of ground cover on the reproduction of
spruce. Nauch.dokl.vys.shkoly;biol.nauki no.4:147-151 '58.
(MIRA 11:12)

1. Rekomendovana kafedroy botaniki Moskovskogo gosudarstvennogo
pedagogicheskogo instituta imeni V.I.Lenina.
(Spruce) (Reforestation)

ZLOBIN, Yu.A.; KHRAMCHENKO, N.A.

Some ecological and phytocenotic characteristics of common
heather (*Calluna vulgaris* Hill.) at the eastern border of its
range. Nauch. dokl. vys. shkoly; biol. nauki no.3:125-130 '63.
(MIRA 16:9)

1. Rekomendovana kafedroy botaniki Tyumenskogo pedagogicheskogo
instituta.

(Siberia, Western---Heather)

ZLOBIN, YU. A.

Cand Bio Sci, Diss -- "The live cover of spruce forests as a factor in natural propagation of the spruce tree". Moscow, 1961. 20 pp, 20 cm, (Bio-Soil Dept, Moscow Order of Lenin and Order of Labor Red Banner State U imeni M. V. Lomonosov), 120 copies, Not for sale (KL, No 9, 1961, No 24306). [61-52305]

ZLOBIN, Yu.A.

Growing chlorella under school conditions. Biol. v shkole no.3:82
Ky-Je '62. (MIRA 15:7)

1. Tyumenskiy pedagogicheskiy institut.
(Algae—Cultures and culture media)

ZLOBIN, Yu.A.

A contribution to the study of clones of *Vaccinium myrtillus* L.
Bot.zhur. 46 no.3:414-419 Mr '61. (MIRA 14:3)

1. Tyumenskiy gosudarstvennyy pedagogicheskiy institut.
(Taldom District-~~Blueberries~~)
(Forest ecology)

ZLOBIN, Yu. A.

Effect of the acidity of forest litter on the young growth of spruce.
Nauch.dokl.vys.shkoly; biol.nauki no.2:125-127 '60. (MIRA 13:4)

1. Rekomendovana kafedroy botaniki Tyumenskogo pedagogicheskogo
instituta.

(SOIL ACIDITY)

(SPRUCE)

ZLOBIN, Yu.A.

Reaction of young spruce stands to light. Nauch.dokl.vys.shkoly: biol.
nauki no.4:145-148 '60. (MIRA 13:11)

1. Rekomendovana kafedroy botaniki Tyumenskogo pedagogicheskogo
instituta.
(FOREST ECOLOGY)
(PLANTS, EFFECT OF LIGHT ON)

USSR/Cultivated Plants. Potatoes. Vegetables. Melons. M

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68133

Author : Vikulina, L. A., Zlobina, A. V., Ushakova,
T. I.

Inst : Molotov Institute.

Title : An Experiment Applying Growth Stimulators to
Increase Tomato Yields in Molotov Oblast'.

Orig Pub : Uch. zap. Molotovsk. in-t, 1956, 10, No 1,
103-120

Abstract : At the Department of Plant Physiology of the
Molotov University, a 4-year study was carried
out of the effect of spraying the flowering
racemes of 5 tomato varieties with solutions
of 2,4-dichlorophenoxybutyric acid, trichlor-
phenoxyacetic acid, 2,4-D and α -naphthylace-

Card : 1/3

USSR/Cultivated Plants. Potatoes. Vegetables. Melons. M

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68133

and sugars which were contained in them
was higher. Bibliography, 25 titles. ---
I. N. Zaikina

Card : 3/3

ZLOBINA, G.A.; YERSHOV, V.V.

Effect of the nature of substituents in 2,4,6-trisubstituted phenols
on the reaction with nitric acid. Izv. AN SSSR. Ser. khim. no. 9: 1666-1675
S '64. (MIRA 17:10)

1. Institut khimicheskoy fiziki AN SSSR.

YERSHOV, V.V.; ZILABINA, G.A.

Reaction of 2,4,4,6-trialkylphenols with pernitrous acid. Inv.
AN SSSR. Ser. khim. no.9:1675-1677 '65. (MIRA 18:9)

1. Institut khimicheskoy fiziki AN SSSR.

YERSHOV, V.V.; ZLOBINA, G.A.

Electrophilic reaction of nitrous acid with 2,4,6-trisubstituted
phenols. Izv. AN SSSR Ser. khim. no.11:2082-2084 N '64
(MIRA 18:1)

1. Institut khimicheskoy fiziki AN SSSR.

YERSHOV, V.V.; ZLOBINA, G.A.

Radical interaction between alkyl nitrites and 2,4,6-trisubstituted phenols. Izv. AN SSSR Ser. khim. no.12:2235-2237 D '64
(MIRA 18:1)

1. Institut khimicheskoy fiziki AN SSSR.

ZLOBINA, G.A.; YERZHOV, V.V.

Nitration mechanism of 2,6-dialkylphenols. Izv. Ak. Nauk. SSSR. Ser. Khim.
no.1:189-191 '66. (MIRA 1966)

1. Institut khimicheskoy fiziki AN SSSR. Submitted June 14, 1965.

YERSHOV, V.V.; ZLOBINA, G.A.

Formation of nitrocyclohexadienones by the nitration of
2,4,6-trialkyl phenols. Izv. AN SSSR. Ser.khim. no.9:1667-1669
S '63. (MIRA 16:9)

1. Institut khimicheskoy fiziki AN SSSR.
(Cyclohexadienone) (Phenol) (Nitration)

ZLOBINA, G. (Novosibirsk)

Clear goal. Mast.prom.i khud.promys. 2 no.4:7 Ap '61.
(Novosibirsk Province--Agricultural machinery industry) (MIRA 14:4)

YERSHOV, V.V.; ZLOBINA, G.A.

Oxidation of 4-methyl-2,6-di-tert-butylphenol by pernitrous acid.
Izv. AN SSSR. Ser. khim. no.7:1269-1271 '65. (MIRA 18:7)

1. Institut khimicheskoy fiziki AN SSSR.

ZLOBINA, G.

With the help of the activist group. Sov. profsoyuzy 16 no.6:
29-31 Mr '60. (MIRA 13:3)

1. Sekretar' Moskovskogo obkoma profsoyuzov meditsinskikh
rabotnikov.

(Trade unions)

(Labor and laboring classes--Medical care)

YERSHOV, V.V.; ZLOBINA, G.A.

4-Chloro-2,6-ditert-butylorthoquinonitrol. Izv. AN SSSR.
Ser. khim. no.12:2235-2236 D '63. (MIRA 17:1)

1. Institut khimicheskoy fiziki AN SSSR.

ZLOBINA, G.A.; YERSHOV, V.V.

Action of nitric acid on 4-bromo-2,6-dialkylphenols. Izv. AN SSSR.
Ser.khim. no.2:371-373 F '64. (MIRA 17:3)

1. Institut khimicheskoy fiziki AN SSSR.

YERSHOV, V.V.; ZLOBINA, G.A.; NIKIFOROV, G.A.

Nitration and nitrosation of 2,6-dialkylphenols. Izv. AN SSSR
Ser.khim. no.10:1877-1880 O '63. (MIRA 17:3)

1. Institut khimicheskoy fiziki AN SSSR.

ZLOBINA, G.I.

Automatic scaling circuit used at the output of graphs from an electronic digital computer. Avtom. i prib. no. 2:28-31 Ap-Je '65. (MIRA 18:7)

L 35916-66 ENT(a)/T/EWP(1) IJP(c) GG/BB/GD

ACC NR: AT6017035

SOURCE CODE: UR/0000/65/000/000/0111/0118

AUTHOR: Chernyak, R. Ya.; Sal'kov, Yu. G.; Zlobina, G. I.

56
B+1

ORG: None

TITLE: Principles of constructing a digital correlator

SOURCE: AN UkrSSR. Kiberneticheskaya tekhnika (Cybernetic techniques). Kiev, Naukova dumka, 1965, 111-118

TOPIC TAGS: digital computer system, data correlation, special purpose computer, computer design, computer program

ABSTRACT: Although general principles have been relatively well established for the construction of the structure of specialized computers with program control, those computers which have a fixed program control require the development of a specific structure for each specific problem. The large variety of solvable problems leads to the creation of many varieties of fixed program control computers which vary in their structure and design. In view of this, in order to create a theory of the construction of such machines, it seems highly desirable to accumulate, analyze, and generalize the principles underlying the construction of specialized machines or computing devices. The present authors present fundamental

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ACC NR. AT6017035

concepts on the construction of a computer for the calculation of the correlation function, i.e., a digital correlator. The question of the efficient separation of computing operations between the correlator and the computer is studied. The criteria in this case were the relative and the absolute work capacities of the computer on the one hand, and the quantity of equipment, and the dimensions and the complexity of the correlator on the other hand. The main characteristics of the digital correlator designed by the authors are given as follows: a binary system; a fixed point, the computed results have a whole and a fraction terms; the number of digits of the initial data fed in is 10, and the results of computation is 30; the operating frequency is 200 cps; the speed of response is 400 multiplications plus 400 additions per second; and the number of triodes is 860. Orig. art. has: 2 figures.

SUB CODE: 09/ SUBM DATE: 28Jul65/ ORIG REF: 000/ OTH REF: 000

Card 2/2 *111*

COUNTRY : USSR
 CATEGORY : Cultivated Plants. Forage Crops. M
 ABS. JOUR. : RZhBiol., No. 23 1958, No. 104740
 AUTHOR : Zlobina, I. N.
 INST. : ~~Western~~ Voronezhsk. Agricultural Institute
 TITLE : First Results of the Studies of the Primary Material
 in the Selection of Spiked Millet (*Setaria italica*).
 ORIG. PUB. : Zap. Voronezhsk. s.-kh. in-ta, 1957, 27, No. 2, 155-160
 ABSTRACT : Work at the Department of Breeding in the Institute brought
 out considerable variability in the local red-grained
 spiked millet in regard to productivity and early ripening.
 Individual selection for the best panicles made it possible
 to determine the correlation between the weight of the grain
 and the panicle with the weight of the panicle ($r = +0.96$)
 and the number of grains to the panicle ($r = +0.98$); be-
 tween the weight of the grain from a panicle and the length
 of the panicle ($r = +0.74$); between the weight of the grain

Card: 1/2

79

COUNTRY :
 CATEGORY :
 ABS. JOUR. : RZhBiol., No. 23 1958, No. 104740 M
 APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R002065310014-9"
 AUTHOR :
 INST. :
 TITLE :
 ORIG. PUB. :
 ABSTRACT : and the width of the panicle ($r = 0.70$). Individual
 selection for three years did not produce a positive
 result in comparison with the bulk selection.

Card: 2/2

ZLOBINA, K. D.

ZLOBINA, K. D. -- "The Effects of the Times and Methods of Sowing on Increasing the Harvest of Fodder Beets in the Non-Chernozem Belt." Moscow Order of Lenin Agricultural Academy imeni K. A. Timiryazev. Moscow, 1956. (Dissertation for the Degree of Candidate in Agricultural Sciences).

So.: Knizhnaya Letopis', No. 6, 1956.

KUZNETSOVA, L.A., kand. sel'skokhoz. nauk; ZLOBINA, L.Z.

Some physiological characteristics of the seeds of wild plants.

Uch. zap. Kab.-Balk. gos. un. no.10:61-66 '61.

(MIRA 17:6)

MYZNIKOVA, S.L.; KULAKOVA-ALEKSEYEVA, M.K.; ZLOBINA, M. red.;
SAVKINA, B., tekhn. red.

[Wine making and wines of Turkmenistan] Vinodelie i vina
Turkmenii. Ashkhabad, Turkmengosizdat, 1962. 93 p.
(MIRA 16:5)
(Turkmenistan--Wine and wine making)

OKSENICH, Igor' Gur'yevich; ORLOVSKIY, Nikolay Sergeyevich;
PASHINSKIY, Aleksandr Zakharovich; ZLOBINA, M., red.;
SAKHATOV, B., tekhn. red.

[Climate of Turkmenia.] Klimat Turkmenii. Ashkhabad, Turkmen-
gosizdat, 1962. 89 p. (MIRA 16:5)
(Turkmenistan—Climate)

SHAKHAROV, Salikh Shakharovich; ZLOBINA, M.N., red.; SAVKINA, B.K.,
tekhn. red.

[Oil and gas of Turkmenia] Neft', gaz Turkmenii. Ashkhabad,
Turkmengosizdat, 1962. 125 p. (MIRA 15:11)
(Turkmenistan--Oil fields--Production methods)

BELOUSOV, M.S.; POKLADA, I.I., prof.; REZRUKIKH, P.S.; BARNOL'TS,
S.B.; ZLOBINA, P.P.; GRIGOR'YEVA, S.T.; MEDVEDEVA, R.,
red.; TELEGINA, T., tekhn. red.

[A course in accounting] Kurs bukhalterskogo ucheta. 2.,
perer. i dop. izd. Moskva, Gosfinizdat, 1963. 488 p.

(MIRA 16:11)

(Accounting)

ZLOBINA, T.I.; BALANDINA, M.Ya. (Kemerovo)

Results of work performed in a hospital for patients with
acute colds. Zdrav. Ros. Feder. 7 no.9:31-32 S '63.

(MIRA 16:10)

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KULINICH, A.Ya., prof.; ZLOBINA, V.A.

Case of a wound of the right auricle and superior vena cava.
Khirurgiia 39 no.10:138 O '63. (MIRA 1749)

1. Iz gospiatal'noy khirurgicheskoy kliniki (zav.-prof. A.I.
Zverev) Izhevskogo meditsinskogo instituta.

CHISTYAKOVA, N.V.; ZHUKOV, V.I.; ZLOBINA, V.A.

Production of chrome shoe leather from the sides of cattle
hides. Kozh.-obuv. prom. 7 no.5:26-28 My '65. (MIHA 18:8)

CHISTYAKOVA, N.V.; ZLOBINA, V.A.

Manufacture of velour leather from pigskins. Kesh.-obuy. prom.
2 no. 12:27-29 D '60. (MIRA 14:1)

(Leather)

ZLOBINA, V. I.

"Electrical Equipment of Run-of-River Hydroelectric Power Plant
Structures of Standard Design." *p. 67*

in book - New Developments in the Design of Electric Equipment for Hydro-
electric Power Plants, 1957. 222 p. Moscow-Leningrad, Gosenergoizdat.
(Data on the Conference on Design and Operation, Moscow, 16-24 May
1956.)

ZLOBINA, Vera Maksimovna; SHEVTSOV, N.S., red.; BUNINA, Ye.D., red.;
CHISTYAKOVA, K.S., tekhn.red.

[The Bolsheviks in the forefront of mass political strikes
during the new upheaval of revolutionary activity] Bol'sheviki
vo glave massovykh politicheskikh stachek v gody novogo revo-
lyutsionnogo pod"ema. Moskva, Izd-vo Mosk.univ., 1960. 55 p.
(MIRA 13:4)
(Russian Social Democratic Party) (Strikes and lockouts)

ACCESSION NR: AP4040513

S/0303/64/000/003/0008/0010

AUTHOR: Zlobina, V. R.; Sorokin, M. F.; Blagonravova, A. A.

TITLE: Curing of epoxide resins

SOURCE: *Lakokrasochnyye materialy i ikh primeneniye*, no. 3, 1964, 8-10

TOPIC TAGS: epoxide resin, phenyl glycidyl ether, carbanilide, epoxy group, imino group epoxide resin curing

ABSTRACT: It was established that phenyl glycidyl ether reacts with carbanilide to form hydroxyl-containing compounds as a result of the interaction between epoxy and imino groups; it was postulated that in addition, a reaction is possible between the epoxy groups and the hydroxyl groups formed. It was shown that condensation of butyl ether takes place in the course of the reaction of phenyl glycidyl ether with dibutyl ester of dimethylolurea, simultaneously with the interaction of the epoxy and imino groups, and with the interaction of the hydroxyl groups formed and the epoxy groups. This condensation is indicated by the evolution of butanol in the course of the reaction.

ASSOCIATION: none

~~SECRET~~ 2

ZLOBINA, V.R.; SOROKIN, M.F.; BLAGONRAVOVA, A.A.

Hardening epoxy resins with urea resins. Lakokras. mat. 1
1kh prim. no.6:17-20 '61. (MIRA 15:3)
(Epoxy resins)

ZLOBINA, V.R.; BLAGONRAVOVA, A.A.

Investigating the hardening process in epoxy resins. Lakokras.nat.1
ikh prim. no.6:7-11 '62. (MIRA 16:1)

(Epoxy resins)

APPROVED FOR RELEASE: 03/15/2001
AUTHOR: Zlobina, V. R.

ORG: none

TITLE: Curing of epoxide resins with hexamethyl ester of hexamethylol melamine

SOURCE: Lakokrasochayye materialy i ikh primeneniye, no. 5, 1969, p. 10

DEC: 667.12.64

E-13495-66

ACC NR: AP6001679

curing time to 30 min and the temperature to 150C. The products obtained are color-

Card 2/2 *GR*

ZLOBINA, Ye.

The busy life of Maryia Paulauna. Rab. i sial. 38 no. 1:7 Ja
1962. (MIRA 1524)
(Minsk--Libraries) (Pensioners--Employment)

ZIOBINA, Ye.

Her modest speciality. Rab.1 sial. 35 no.1:11 Ja '59. (MIRA 12:3)

1. Instruktor Minskogo gorkoma.
(Minsk--Libraries, Workingmen's)

IVASHIN, Nikolay Antonovich; KNOPP, Lazar' Mikhaylovich;
SURGUCHEV, Vasily Andreyevich; ZLOBINA, Z.P., red.

[Operation of communication and signaling systems in
fire prevention] Eksploatatsiia pozharnoi svyazi i
signalizatsii. Moskva, Stroiizdat, 1964. 170 p.
(MIRA 17:12)

RODE, Aleksandr Aleksandrovich; IVANOV, Yevgeniy Nikolayevich;
KLIMOV, Georgiy Vladimirovich; KURBATSKIY, O.M., nauchn.
red.; ZLOBINA, Z.P., red.

[Automatic fire extinguishing systems] Avtomaticheskie
ustanovki dlia tusheniia pozharov. Moskva, Stroizdat,
1965. 186 p. (MIRA 18:7)

ZLOBINA-CHAPLYGINA, I. N.

Cand Agr Sci - (diss) "Experiments in the selection of green
bristle grass (*Setaria viridis*) for the central chernozem soil
belt ." Moscow, 1961. 21 pp; (Moscow Order of Lenin Agricultural
Academy imeni K. A. Timiryazev); 200 copies; price not given;
(KL, 6-61 sup, 231)

ZLOBINSKAYA, B.M.

Problem of excess heat in ferrous metallurgy. Gig. truda.
i prof. zab. 4 no.2:57-59 F '60. (MIRA 15:3)

1. Institut stali imeni I.V. Stalina, Moskva.
(HEAT--PHYSIOLOGICAL EFFECT)
(METALLURGY--HYGIENIC ASPECTS)

[illegible]